

General Offices/3M

3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

DPM 845

REC'D MAR 01 1988

01-90

MATERIAL SAFETY
DATA SHEET

E.V. Roberts & Assoc.



DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: SCOTCH-GRIP(TM) 1711 Rubber and Gasket
Adhesive

3M I.D. NUMBER: 62-1711-2631-1 62-1711-5530-2 62-1711-6530-1
62-1711-7530-0 62-1711-8530-9 62-1711-9530-8
62-1711-9532-4

ISSUED: MAY 12, 1987
SUPERSEDES: JANUARY 27, 1986
DOCUMENT: 10-2798-6

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
chloroprene polymer	N/A		N/D 5
magnesium resinate	N/A		N/D 5
antioxidant	N/A		N/D 5
thermoplastic resins	N/A		N/D 5
zinc oxide	N/A		N/D 5
calcium carbonate	N/A		N/D 5
TOTAL OF THE ABOVE	N/A	38.0	N/D 5
petroleum distillate*	8030-30-6	21.0	400 ppm 1
*contains 23% n-hexane	110-54-3	7.0	50 ppm 1
toluene	108-88-3	33.0	100 ppm 1
ethyl alcohol	64-17-5	1.0	1000 ppm 1

SOURCE OF EXPOSURE LIMIT DATA:

1. ACGIH Threshold Limit Values
2. Federal OSHA Permissible Exposure Limit
3. 3M Exposure Guidelines
4. Chemical Manufacturer Recommended Guidelines
5. None Established

ABBREVIATIONS:

N/D - Not Determined
N/A - Not Applicable

2. PHYSICAL DATA

BOILING POINT: 140F
VAPOR PRESSURE: @68F 120 mm
VAPOR DENSITY (Air=1): 3.0
EVAPORATION RATE (Ether=1): >3.5
APPEARANCE AND ODOR: Tan, low viscosity
liquid with strong
solvent odor.
SOLUBILITY IN WATER: Slight
SP. GRAVITY (Water=1): 0.89
PERCENT VOLATILE: 61.0%
VISCOSITY: 2000-3200 cps
pH: N/D

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (C.C. Petro. Dist.): -14F
FLAMMABLE LIMITS - LEL: 1.0 UEL: 8.0

EXTINGUISHING MEDIA:

CO2, foam, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Extremely Flammable. Overheated, closed containers adjacent to fire could explode due to pressure buildup.

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4. REACTIVITY DATA

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STABILITY: STABLE**INCOMPATIBILITY - MATERIALS TO AVOID:**

Oxidizers

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR**HAZARDOUS DECOMPOSITION PRODUCTS:**

Thermal decomposition or burning may produce CO, CO2, HCl and other chlorinated decomposition products.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautions in all sections. Extinguish all ignition sources. Collect spilled material, cleanup residue and store in closed metal container (U.S. Dept. of Transportation approved if waste will be shipped).

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. If incinerated, more than 99% of the hydrogen chloride in exhaust gas should be removed. Otherwise, dispose in accordance with local and current U.S. Environmental Protection Agency regulations.
U.S. EPA Hazardous Waste Number: D001 (Ignitable).

ENVIRONMENTAL DATA:

N/D

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Flush eyes immediately with plenty of water for at least 10 minutes.
Call a physician.

SKIN CONTACT:

Wash area with soap and water.

INHALATION:

Move affected person to fresh air at once. Restore or support breathing as necessary. If breathing difficulties persist, call a physician.

IF SWALLOWED:

Do not induce vomiting. Give victim two glasses of milk or water to drink and call a physician immediately. If spontaneous vomiting should occur, lower the victim's head between the knees to prevent aspiration into the lungs. Do not give liquids to an unconscious person.

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7. PRECAUTIONARY INFORMATION

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Keep away from heat, sparks and flame. Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. The vapors released by this product can be easily ignited. Avoid contact with eyes and skin. Avoid prolonged breathing of vapors. Keep container closed when not in use. Keep out of the reach of children.

NOTE: Utilize personal protective equipment when handling this product, i.e. impervious gloves and chemical goggles or safety glasses depending on exposure conditions.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Liquid irritating to eyes. Can cause tearing, redness and blurred vision.

SKIN CONTACT: Acute exposure is mildly irritating. Prolonged or repeated contact will produce defatting and resultant dermatitis.

INHALATION: Inhalation of vapors at concentrations exceeding the established exposure limits may cause respiratory system irritation. Symptoms of overexposure include drowsiness, light-headedness, dizziness, nausea and headache. Repeated or extreme overexposure to toluene vapors or n-hexane may cause nervous system damage.

INGESTION: Swallowing may cause gastrointestinal irritation, nausea, diarrhea and nervous system impairment. Solvent aspiration into the lung as a result of vomiting may cause lung damage.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.

